



July 21, 2006

Timothy Hall
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Commissioner For Patents
Attn: Mr. Demetrius R. Pretlow, Examiner
United States Patent and Trademark Office
P. O. Box 1450
Alexandria, VA USA 22313-1450

Re: Response To Office Action of May 9, 2006
Re: Patent Application Number 10/709,878

Dear Mr. Pretlow:

Thank you for your office action document of May 9, 2006 (mailing date) regarding my patent application for the *Optimal Surface Mitigated Multiple Targeting System (OSMMTS)* with filing date June 2, 2004, Application Number 10/709,878. The information in this letter, along with the supporting documentation enclosed, will (hopefully) satisfy the USPTO patent requirements and editorial form that you have pointed out in your latest communication.

In short, I have re-written the OSMMTS Specification to address the points you made in your office action letter, and to satisfy all USPTO patent requirements. Please substitute this latest version of the specification, dated July 19, 2006, to replace the one submitted with the original application. In particular,

1. The figures have been described in much more detail to define all terms found therein.
2. The claims have been edited to include the specific analytical calculation formulae that distinguish this invention from the prior art (thereby establishing the patentability of the OSMMTS). The number of claims, their

purposes, their relationships to each other, and the hierarchical structure within each claim, as found in the original specification, have been preserved.

3. A paragraph (#5) was added to the Background of Invention section addressing the prior art found in Ito, #6,108,556, August 2000.
4. Various grammatical edits have been made in the wording of the claims to comply with your observations.
5. A new Information Disclosure Statement (IDS) has been enclosed to make reference to one patent not mentioned in the original IDS, and to include the reference to *The Optimal Surface Mitigated Multiple Targeting System Patent Application Technical Documentation* previously sent in response to your first office action.

Thank you again for your attention and help. I look forward to your approval of the OSMMTS patent application.

Sincerely,



Timothy Hall
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Encls:

1. *Revised OSMMTS Specification*
2. *Revised Information Disclosure Statement*

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